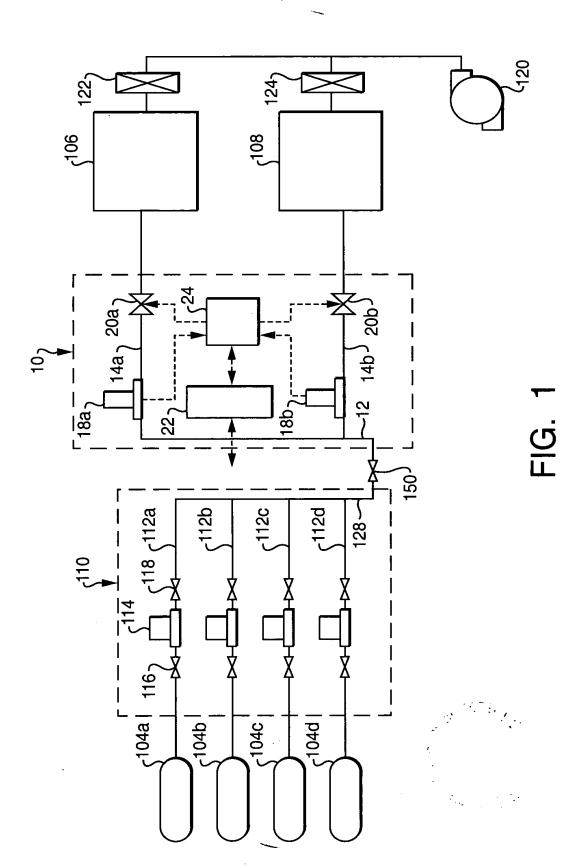
* •



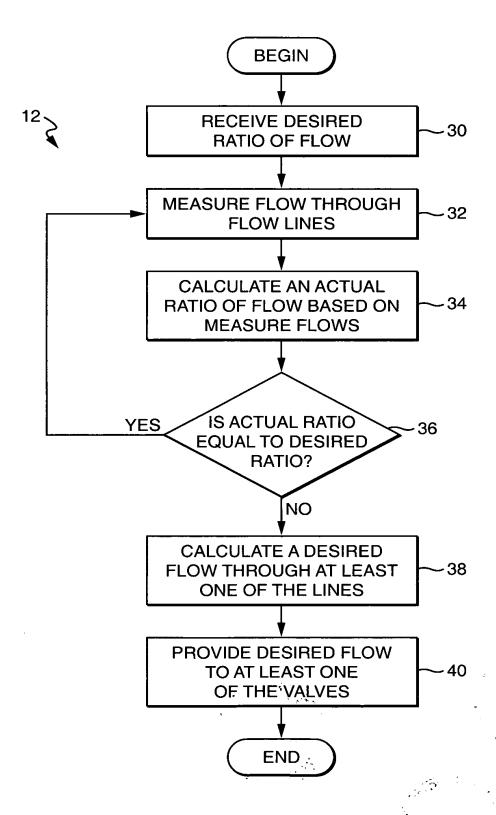


FIG. 2

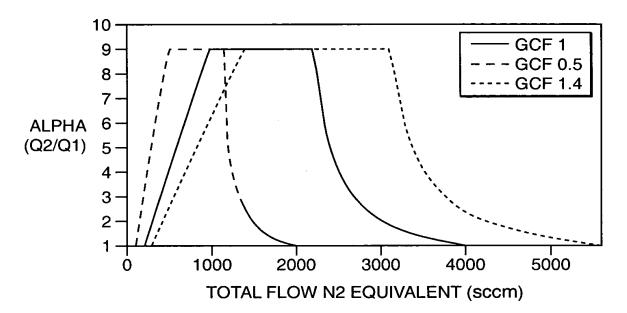
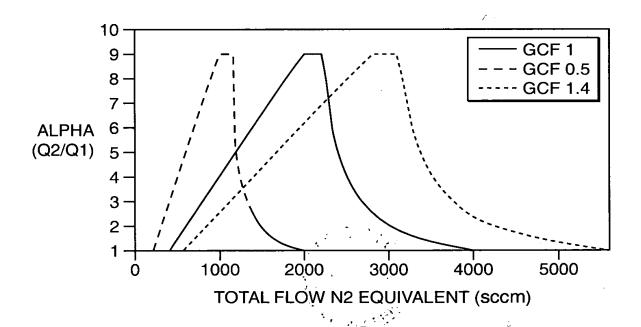


FIG. 3



| PIN | ASSIGNMENT | DESCRIPTION |
|-----|--------------------|---|
| • | NC | |
| 2 | FLOW RATIO OUTPUT | 0-5 VOLTS, 5mA MAX 1=1:1, 5=10:1 |
| 3 | NC | |
| 4 | VALVES OPEN | TTL LOW=VALVE OPEN |
| 2 | POWER COMMON | POWER SUPPLY RETURN |
| 9 | -15 VDC SUPPLY | 1% REGULATED 1 AMP MAX |
| . 2 | +15 VDC SUPPLY | 1% REGULATED 1 AMP MAX |
| 8 | FLOW RATIO COMMAND | 0-5 VOLTS |
| 6 | ALARM | ALPHA OUT OF RANGE |
| 10 | NC | |
| 11 | SIGNAL COMMON | |
| 12 | SIGNAL COMMON | |
| 13 | DISABLE | TTL LOW DISABLES THE DEVICE (VALVES SHUT) |
| 14 | RATIO RANGE SWITCH | LOW=ALPHA FROM 0.1:1 HIGH=1:10 |
| 15 | CHASSIS GROUND | |

FIG. 5

FIG. 6

FIG. 7 (PRIOR ART)